website:http://biz.LGservice.com
e-mail:http://www.LGEservice.com/techsup.html

PLASMA MONITOR
SERVICE MANUAL

CHASSIS : RF-02RA

MODEL : MT-42PZ40/V/B/R/S
MT-42PZ41/V/B/R/S/VB
MT/MZ-42PZ42/V/B/R/S
MT/MZ-42PZ43/V/B/R/S/VS

CAUTION
BEFORE SERVICING THE CHASSIS,
READ THE SAFETY PRECAUTIONS IN THIS MANUAL.

LG Electronics Inc.

P/NO : 3828VD0129E

Jan., 2003
Printed in Korea

CONTENTS

SAFETY PRECAUTIONS 3

DESCRIPTION OF CONTROLS 4

SPECIFICATIONS 7

ADJUSTMENT INSTRUCTIONS 10

BLOCK DIAGRAM.....13

ASSEMBLY METHOD.....14

EXPLODED VIEW.....16

EXPLODED VIEW PARTS LIST 17

REPLACEMENT PARTS LIST.....18

SCHEMATIC DIAGRAM .....

PRINTED CIRCUIT BOARD .....

SAFETY PRECAUTIONS

IMPORTANT SAFETY NOTICE

Many electrical and mechanical parts in this chassis have special safety-related characteristics. These parts are identified by ⚠ in the Schematic Diagram and Replacement Parts List.
It is essential that these special safety parts should be replaced with the same components as recommended in this manual to prevent X-RADIATION, Shock, Fire, or other Hazards.
Do not modify the original design without permission of manufacturer.

General Guidance

An **isolation Transformer should always be used** during the servicing of a receiver whose chassis is not isolated from the AC power line. Use a transformer of adequate power rating as this protects the technician from accidents resulting in personal injury from electrical shocks.

It will also protect the receiver and it's components from being damaged by accidental shorts of the circuitry that may be inadvertently introduced during the service operation.

If any fuse (or Fusible Resistor) in this monitor is blown, replace it with the specified.

When replacing a high wattage resistor (Oxide Metal Film Resistor, over 1W), keep the resistor 10mm away from PCB.

Keep wires away from high voltage or high temperature parts.

Due to high vacuum and large surface area of picture tube, extreme care should be used in **handling the Picture Tube**. Do not lift the Picture tube by it's Neck.

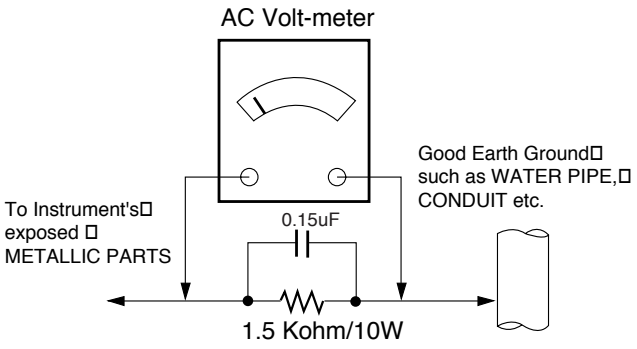
Leakage Current Cold Check(Antenna Cold Check)

With the instrument AC plug removed from AC source, connect an electrical jumper across the two AC plug prongs. Place the AC switch in the on position, connect one lead of ohm-meter to the AC plug prongs tied together and touch other ohm-meter lead in turn to each exposed metallic parts such as antenna terminals, phone jacks, etc.
If the exposed metallic part has a return path to the chassis, the measured resistance should be between 1MΩ and 5.2MΩ.
When the exposed metal has no return path to the chassis the reading must be infinite.
An other abnormality exists that must be corrected before the receiver is returned to the customer.

Leakage Current Hot Check (See below Figure)

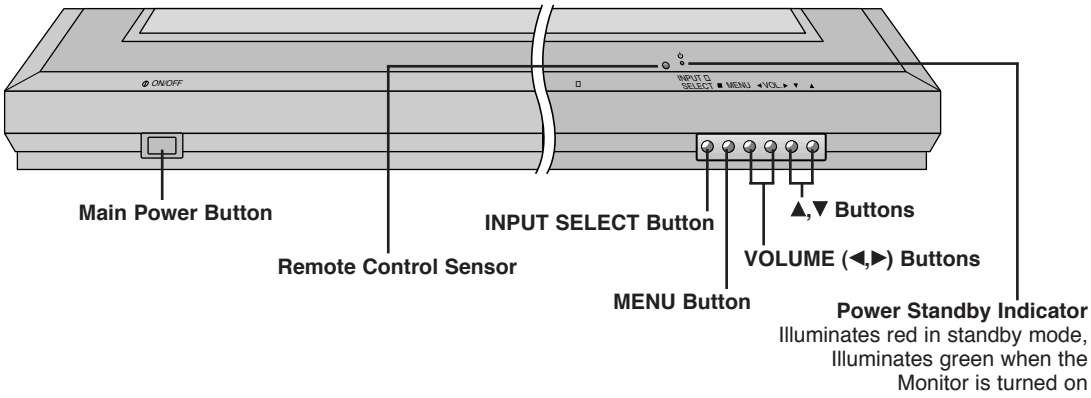
Plug the AC cord directly into the AC outlet.
Do not use a line Isolation Transformer during this check.
Connect 1.5K/10watt resistor in parallel with a 0.15uF capacitor between a known good earth ground (Water Pipe, Conduit, etc.) and the exposed metallic parts.
Measure the AC voltage across the resistor using AC voltmeter with 1000 ohms/volt or more sensitivity.
Reverse plug the AC cord into the AC outlet and repeat AC voltage measurements for each exposed metallic part. Any voltage measured must not exceed 0.75 volt RMS which is corresponds to 0.5mA.
In case any measurement is out of the limits specified, there is possibility of shock hazard and the set must be checked and repaired before it is returned to the customer.

Leakage Current Hot Check circuit

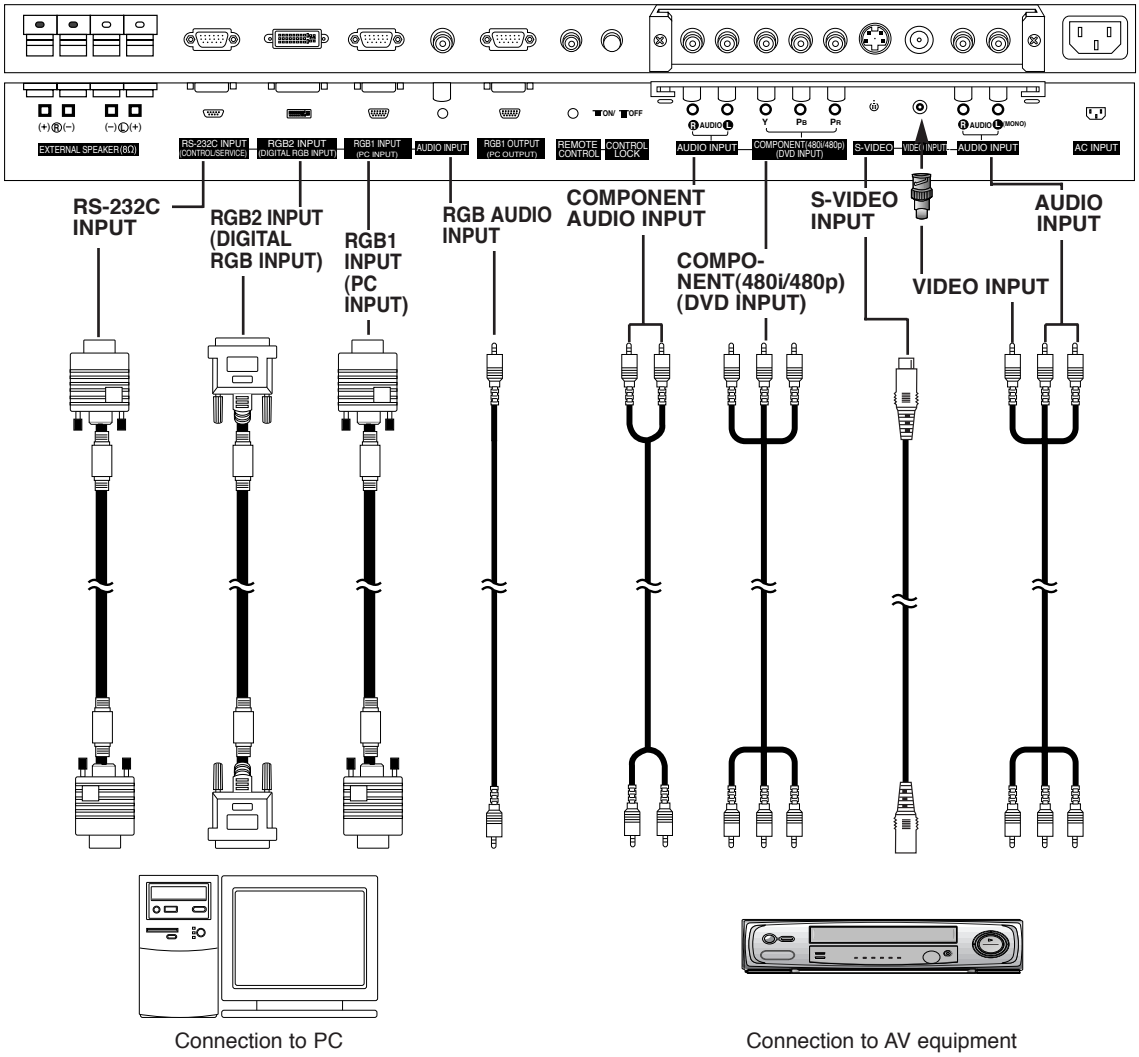


DESCRIPTION OF CONTROLS

<Front Panel Controls>



<Back Panel>



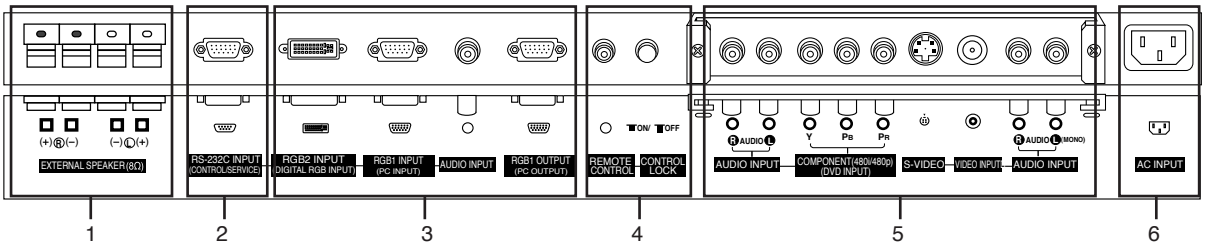
Connection to PC

Connection to AV equipment

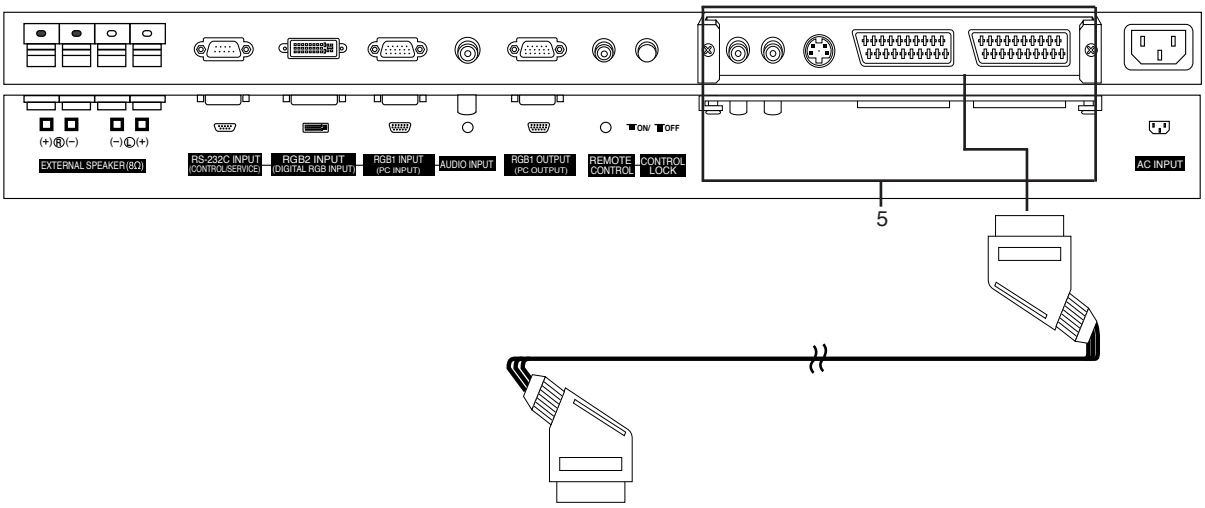
Note: All cables shown are not provided with the Monitor, except:
A D-sub 15 pin cable and DVI cable is supplied to connect the Monitor to a PC.

<Back Panel>

RCA Type



Scart Type



1. **EXTERNAL SPEAKER (8 ohm output)**
   Connect to optional external speaker(s).
   * For further information, refer to 'Speaker & Speaker Stand' manual.

2. **RS-232C INPUT(CONTROL/SERVICE) PORT**
   Connect to the RS-232C port on a PC.

3. **RGB2 INPUT(DIGITAL RGB INPUT)/RGB1 INPUT(PC INPUT)/AUDIO INPUT SOCKET**
   Connect the monitor output socket of the PERSONAL COMPUTER to this socket.

   RGB1 OUTPUT(PC OUTPUT) SOCKET
   You can watch the RGB1 signal on another monitor, connect RGB1 OUTPUT (PC OUTPUT) to another monitor's PC input port. When the monitor is in standby mode, you can not watch the RGB1 signal on another monitor.

4. **CONTROL LOCK Switch**
   REMOTE CONTROL
   When "CONTROL LOCK" is set "ON", Monitor is operated by the external control device.

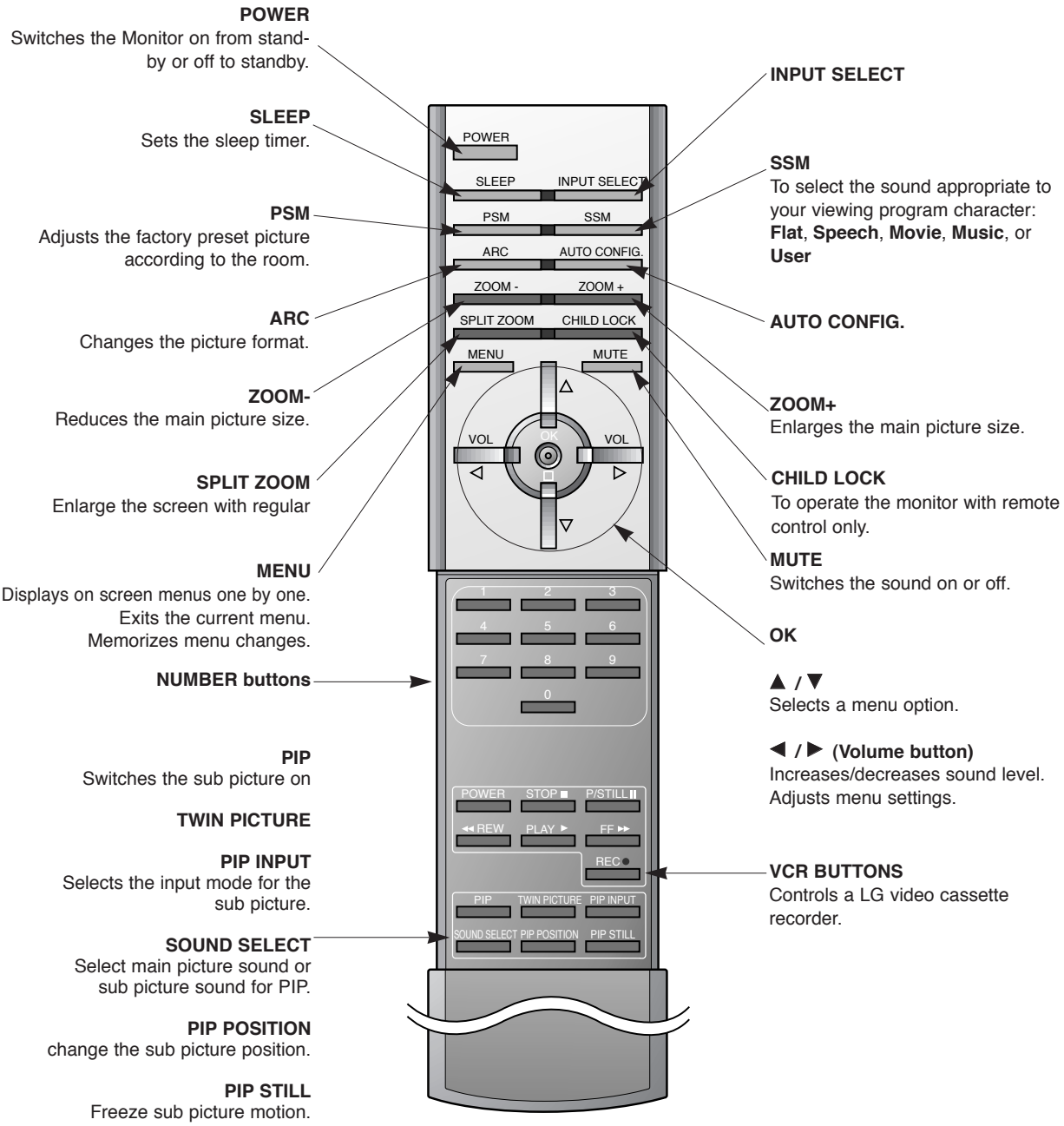
5. **AUDIO / COMPONENT(480i/480p)(DVD INPUT) / S-VIDEO / VIDEO INPUT / AUDIO INPUT SOCKETS**

   EURO SCART SOCKET

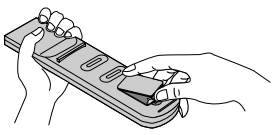
   Note : The interface board(AP-42EA40/41) is not equipped on MT/MZ-42PZ42/43 series models. Contact your dealer for buying this optional item.

6. **POWER CORD SOCKET**
   This Monitor operates on an AC power. The voltage is indicated on the Specifications page. Never attempt to operate the Monitor on DC power.

- When using the remote control aim it at the remote control sensor of the Monitor.
- There's maybe a defect in consecutive operation of remote control in specified brightness according to this monitor feature.



Installing Batteries



- Open the battery compartment cover on the back side and insert the batteries with correct polarity.
- Install two 1.5V alkaline batteries of AAA type. Don't mix used batteries with new batteries.

SPECIFICATIONS

NOTE : Specifications and others are subject to change without notice for improvement.

■ Scope

This specification can be applied to all model of 42"PDP MONITOR related to RF-02RA Chassis.

Chassis	Model Name	Market Place	Brand	Remark
RF-02RA	MT-42PZ40/41/42/43	N-EU, China	LG	Industry/Home use
	MZ-42PZ42/43	EU	LG	Industry/Home use

■ Test Condition

1) Temperature : 20¡ 5°C
2) Relative Humidity: 65¡ 10%
3) Power Voltage:Standard Input Voltage
   (AC 100V-260V,~50/60Hz)
   Rated Voltage(AC 100V-260V,~50/60Hz)
   But Standard input voltage mark value is marked by model.
4) Follow each drawing or spec for spec and performance of parts,based upon P/N of B.O.M
5) Warm up set for more than 15min before the measurement.

■ Test and Inspection Method

1) Performance:Follow the Standard of LG TV test
2) Standards of Etc requirement
   Safety: Follow the standard of UL1950,CSA1950
   EMC: FCC PART 15 CLASS A/B(40: ClassB; 41,43: ClassA)

Model Name	Market	Remark	Appliance
MT-42PZ40/41 /42/43	N-EU,China	Safety: IEC950,EN60590 EMC:	OK TEST,Not Applied
MZ-42PZ42/43	EU	Safety: EN60590 EMC: CE	OK

▪ General Specification

No	Item	Specification	Remark
1	Video input applicable system	NTSC-M/PAL/SECAM/NTSC4.43(MT,MZ)	
2	Input Voltage	MT-42PZ40/41/42/43: 110V -240V 50Hz MZ-42PZ42/43: 200V -240V 50Hz	
3	Screen Size	42 inch	PDP
4	Aspect Ratio	16:9 (wide)	
5	PDP Module	PDP42WVSN4	LGE
6	Screen Filter	Transmissivity: 45%	Maker: NBK
7	Operating Environment	1)Temp: 0 ~ 40 deg 2)Humidity: 80% under	
8	Storage Environment	1)Temp: -20 ~ 60 deg 2)Humidity: 85% under	

▪ Feature and Function

No	Item		Specification		Remark
1	Remote controller Code		NEC Code		
2	Feature	External Control	1	RS-232C	D-Sub 9 pin
3		RGB1 Input	1	RGB-DTV,RGB-PC(Analog)	D-Sub 15 pin
4		RGB2 Input	1	RGB-DTV(DVI),RGB-PC(Digital)	
5		RGB Audio input	1	L/R	Earphone Jack
6		RGB1 Output	1	RGB-DTV,RGB-PC Throughout	D-Sub 15pin
7		Component input	1	$Y,C_B/P_B,C_R/P_R$	
8		Component Audio input	1	L/R	
9		AV Input	1	Video/L/R	Video:BNC Jack,SCART1/2(MZ-42PZ43)
10		S-video input	1	Y/C	
11		External Speaker Output	2	L/R	Spk terminal
12	Picture	Auto Picture mode		Clear/ Soft/ User	
13		User control		Contrast/ Brightness/ Color/ Tint/	Tint: Only NTSC-M
				Sharpness/ Color Temperature	
14	Sound	DASP		Flat/ Sports/ Cinema/ Music/ User	
15		AVL		On/ Off	
16	PIP(Picture In Picture)Mode DW Mode		O		1)Main screen:RGB_PC/DVI 2)Sub screen: COMPONENT/AV/ S-VIDEO(480i),RGB-DTV(480P,720P,1080I)

No	Item	Specification	Remark
17	Noise Reduction(YNR)	O	AV,Component 480i
18	Film Mode	O	
19	Motion detection	O	
20	Sleep Timer	O	
21	Orbiter	O	Afterimage Prevention (left,bottom,right,top,top,right,bottom,left)
22	White Wash	O	Afterimage Remove
23	Display Mode	16:9, 4:3, Zoom	480i/p,720p,1080i : 16:9, 4:3, Zoom PC(Analog/Digital) : 4:3, 16:9

▪ Safety and Regulation

No	Item	Min	Typ	Max	Unit	Remark
1	Power Consumption,Max	300	350	400	W	IEC950
2	Power Consumption,Stand by			6	W	

▪ External Interface

No	Item	Min	Typ	Max	Unit	Remark
1	Video Input Level	0.9	1	1.1	Vpp	Video Valuation
2	Video Input Frequency Response	5			MHz	Video Valuation
3	Video Input S/N	40			dB	Video Valuation
4	S Video Input Level(Y)	0.85	1	1.15	Vpp	Video Valuation
5	S Video Input Level(C-BURST)	0.143		0.286	Vpp	Video Valuation
6	Audio Input Level	0.3	0.4	0.5	Vrms	NTSC/PAL
7	Audio Input Frequency Response	0.08		7	kHz	
8	Audio Input S/N	40			dB	
9	Audio Input Distortion			2	%	
10	Audio Input Dynamic Range	2			V	
11	Component Video Input Level ($Y,C_B/P_B,C_R/P_R$)	0.6	0.7	0.8	Vpp	Video Valuation, 75 ohm (480i,480p,720p,1080i)
12	R/G/B Video Input Level	0.6	0.7	0.8	Vpp	75ohm

ADJUSTMENT INSTRUCTIONS

1. Application Object

These instructions are applied to all of the PDP monitor, RF-02RA.

2. Notes

(1) Because this is not a hot chassis, it is not necessary to use an isolation transformer. However, the use of isolation transformer will help protect test instrument.
(2) Adjustment must be done in the correct order.
(3) The adjustment must be performed in the circumstance of 25±5°C of temperature and 65±10% of relative humidity if there is no specific designation.
(4) The input voltage of the receiver must keep 110~240V, 50/60Hz in adjusting.
(5) The receiver must be operated for about 15 minutes prior to the adjustment.

¤ After receiving 100% white pattern, the receiver must be operate prior to adjustment.(Or white condition in HEAT-RUN mode)
¤Ł Enter into HEAT-RUN mode
- Select the HEAT-RUN OFF by pressing ADJ Key on Remote Control for adjustment.
- Press the VOL + Key in HEAT-RUN OFF. (OSD display HEAT-RUN WHITE and screen display 100% FULL WHITE PATTERN)

※ Set is activated HEAT-RUN without signal generator in this mode.
※ Single color pattern of HEAT-RUN mode uses to check PANEL.(RED/BLUE/GREEN)

[Caution] If you turn on a still screen more than 20 minutes, a afterimage may be occur in the black level part of the screen.

Each PCB Assy must be checked by the Check JIG Set before whole assembly. (Be careful the POWER PCB Assy not to damage to PDP Module)

3. POWER PCB Assy Voltage Adjustment

(Va, Vs, -Vy, Vsetup Voltage Adjustment)

3-1. Test Equipment

D.M.M 1EA

3-2. Connection Diagram for Measuring

Refer to Fig 1.

3-3. Adjustment Method(POWERWELL)

(1) Va Adjustment
¤ Connect pin 1 of CN205 to (+) jack of D.M.M.
¤Ł After turning the VR3(Va ADJ), voltage of D.M.M adjustment as same as Va voltage which on label of panel right/top.(Deviation : ±0.5V)

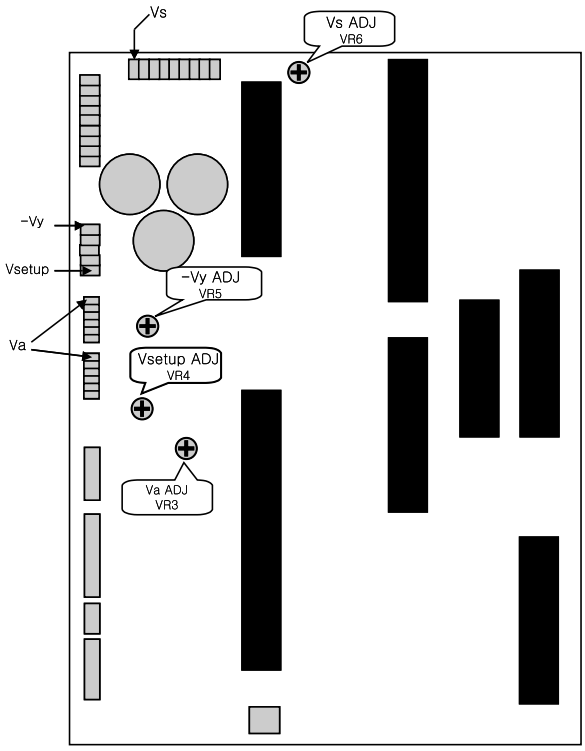
(2) Vs Adjustment
¤ Connect pin 1 of CN207 to (+) jack of D.M.M.
¤Ł After turning the VR6(Vs ADJ), voltage of D.M.M adjust as same as Vs voltage which indicated on label of panel right/top.(Deviation : ±0.5V)

(3) -Vy Adjustment
¤ Connect pin 1 of CN208 to (+) jack of D.M.M.
¤Ł After turning the VR5(-Vy ADJ), voltage of D.M.M adjust as same as -Vy voltage which indicated on label of panel right/top.(Deviation : ±0.5V)

(4) Vsetup Adjustment
¤ Connect pin 5 of CN208 to (+) jack of D.M.M.
¤Ł After turning the VR4(Vsetup ADJ), voltage of D.M.M adjust as same as Vsetup voltage which indicated on label of panel right/top.(Deviation : ±0.5V)

※ Refer to Typical Voltage
1. Va : 35 ~ 45V
2. Vs : 170 ~ 185V
3. -Vy : -60 ~ -90V
4. Vsetup : 210 ~ 240V

※ Replace PDP Module or Power Board, adjust certainly Power PCB Assy Voltage.



<Fig 1> Connection Diagram of POWERWEL Power Adj. for Measuring

3-4. Adjustment Method(SONY)

(1) Va Adjusment

- ¤ Connect pin 1 of CN209 to (+) jack of D.M.M.
- ¤Ł After turning the VR402(Va ADJ), voltage of D.M.M adjustment as same as Va voltage which on label of panel right/top.(Deviation : ±0.5V)

(2) Vs Adjustment

- ¤ Connect pin 8 of CN207 to (+) jack of D.M.M.
- ¤Ł After turning the VR401(Vs ADJ), voltage of D.M.M adjust as same as Vs voltage which indicated on label of panel right/top.(Deviation : ±0.5V)

(3) -Vy Adjustment

- ¤ Connect pin 5 of CN208 to (+) jack of D.M.M.
- ¤Ł After turning the VR403(-Vy ADJ), voltage of D.M.M adjust as same as -Vy voltage which indicated on label of panel right/top.(Deviation : ±0.5V)

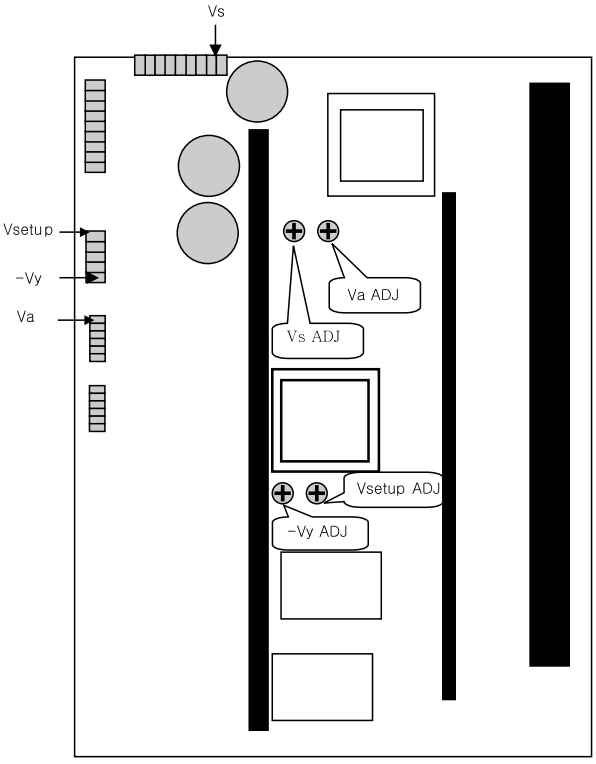
(4) Vsetup Adjustment

- ¤ Connect pin 1 of CN208 to (+) jack of D.M.M.
- ¤Ł After turning the VR404(Vsetup ADJ), voltage of D.M.M adjust as same as Vsetup voltage which indicated on label of panel right/top.(Deviation : ±0.5V)

※ Refer to Typical Voltage

1. Va : 30 ~ 50V
2. Vs : 170 ~ 185V
3. -Vy : -60 ~ -90V
4. Vsetup : 210 ~ 240V

※ Replace PDP Module or Power Board, adjust certainly Power PCB Assy Voltage.



<Fig 1> Connection Diagram of SONY Power Adj. for Measuring

4. Adjustment of AUTO RGB

4-1. Outline

AUTO RGB adjustment is the function to set the optimum black-level and Gain automatically in Analog --> Digital converter and to correct RGB deviation.

4-2. Required Equipment

PC Pattern Generator
(It can be possible to output 16Gray Scale Pattern and RGB output level is corrected to 0.7±0.1Vp-p)

4-3. Adjustment Method

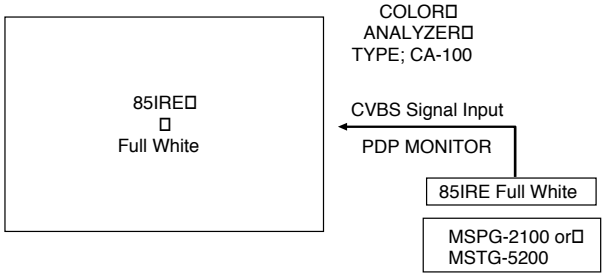
(1) It can be possible to RGB input 16Gray Scale Pattern signal of PC Mode and select RGB.
(2) Press the ADJ Key on R/C to enter adjustment mode and select 2.W/B and then press the VOL + Key.
(3) Turn the HEATRUN OFF and select AUTO RGB and then press the VOL + Key.

5. Adjustment of White Balance

5-1. Required Equipment

(1) Color analyzer(CA-100 or same production)
(2) Auto Regulator(Required while auto adjustment, and possible to communicate with RS-232C)
(3) AV Pattern Generator

5-2. Connection Diagram of Equipment for Measuring



<Fig 2> Connection Diagram of Automatic Adjustment

※ After stop the Micom by pressing IN-START Key on Remote Control, insert the P102 with automatic adjustment of connector.
After remove connector, move the Micom by pressing ENTER Key.

5-3. Adjustment of White Balance

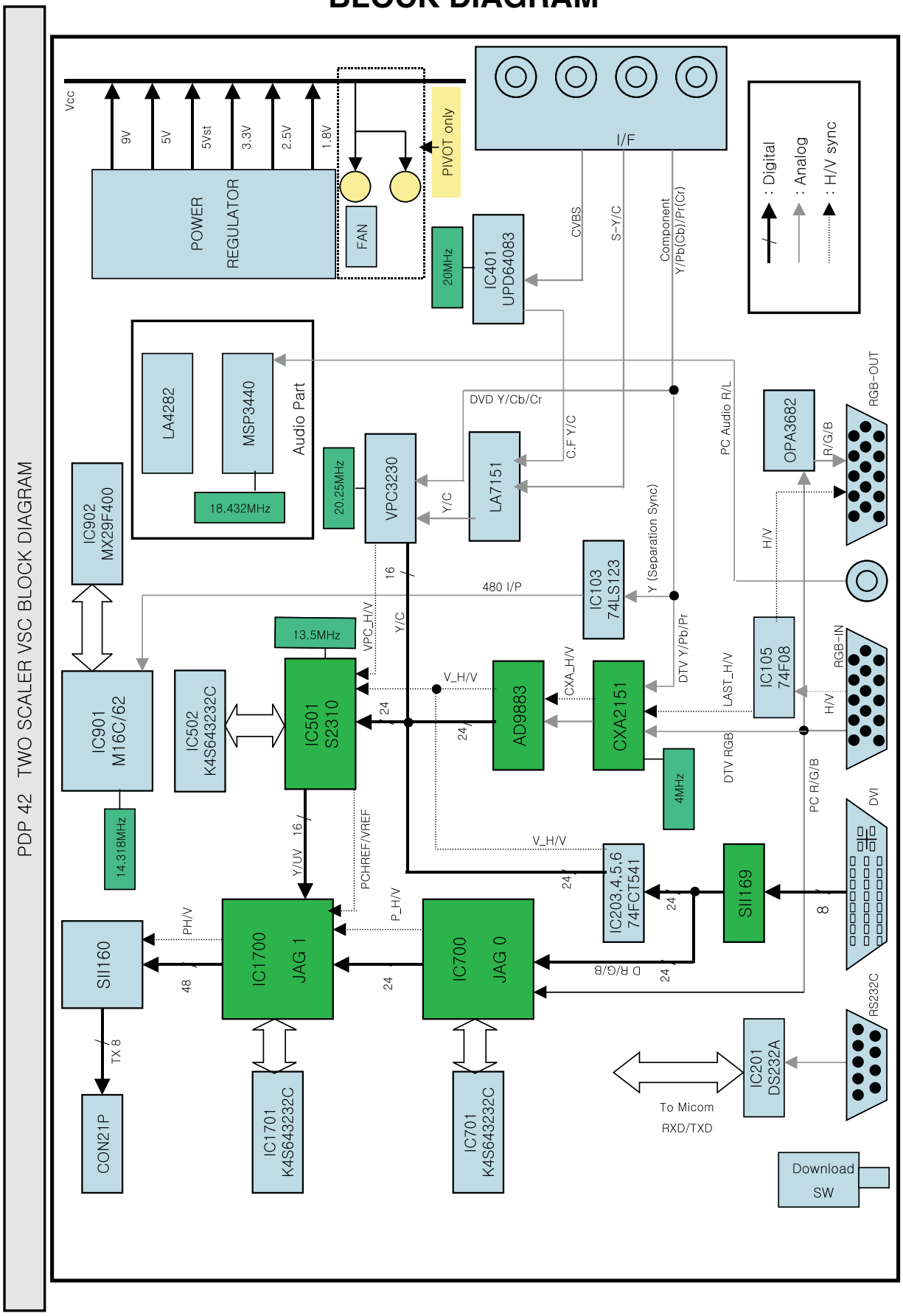
- Operate the Zero-calibration of the CA—100, then stick sensor to PDP module surface when you adjust.
- For manual adjustment, it is also possible by the following sequence.

(1) Select WHITE PATTERN of HEAT RUN mode by pressing ADJ button on Remote Control for adjustment then operate HEAT RUN more than 15 minute.
(2) Supply Full White signal(signal output level : 85IRE) in AV Pattern Generator.
(3) Select image regulation status to 'Clear Image'.
(4) Stick sensor to the center of screen and press the ADJ Key on R/C to select W/B and then press the VOL + Key to enter the adjustment mode.
After selecting R ADJ and B ADJ, press the VOL +/- Key and adjust it until color coordination becomes(B GAIN fixation)

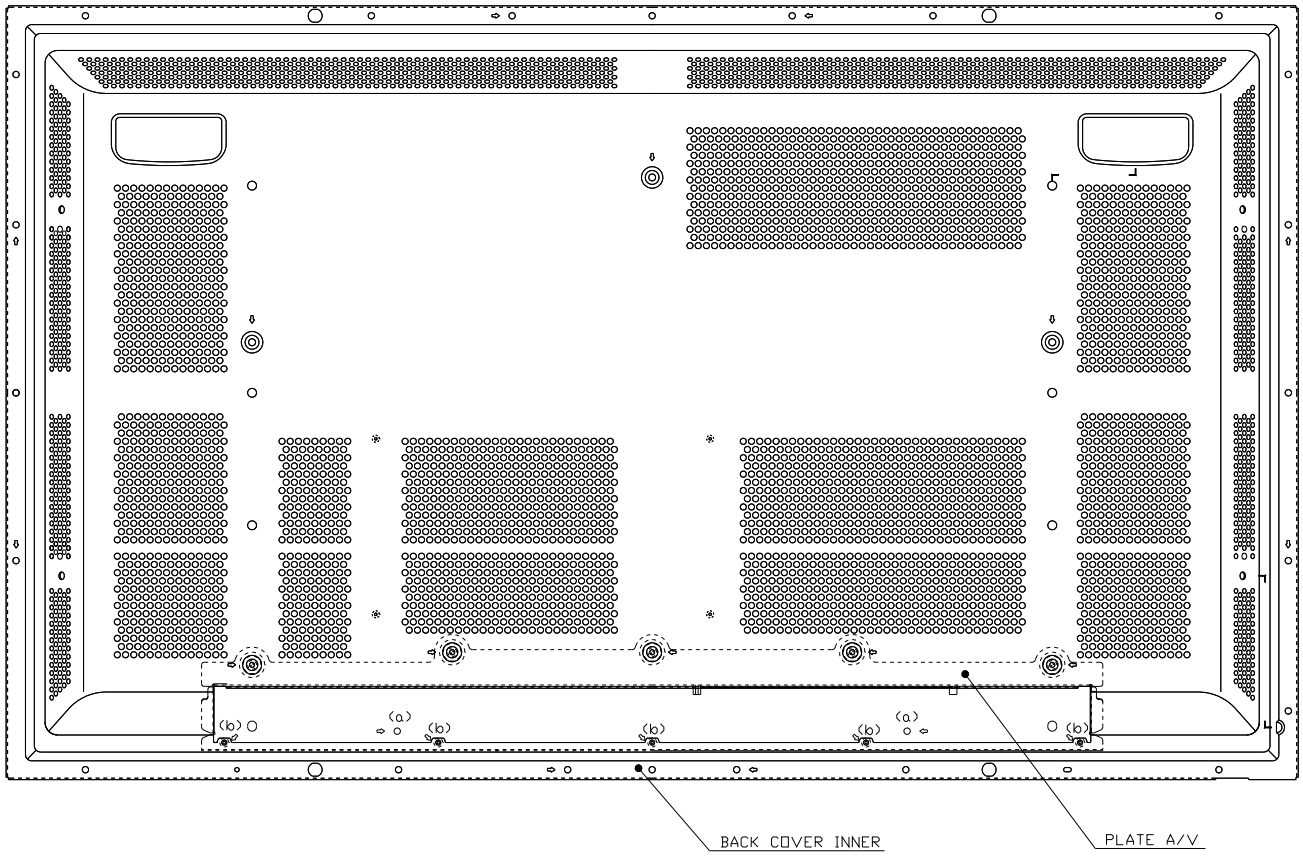
color coordination : X=0.280±0.003, Y=0.290±0.003
color temperature : 10,000°K ± 500°K

(5) Exit adjustment mode using Enter button.

BLOCK DIAGRAM



ASSEMBLY METHOD

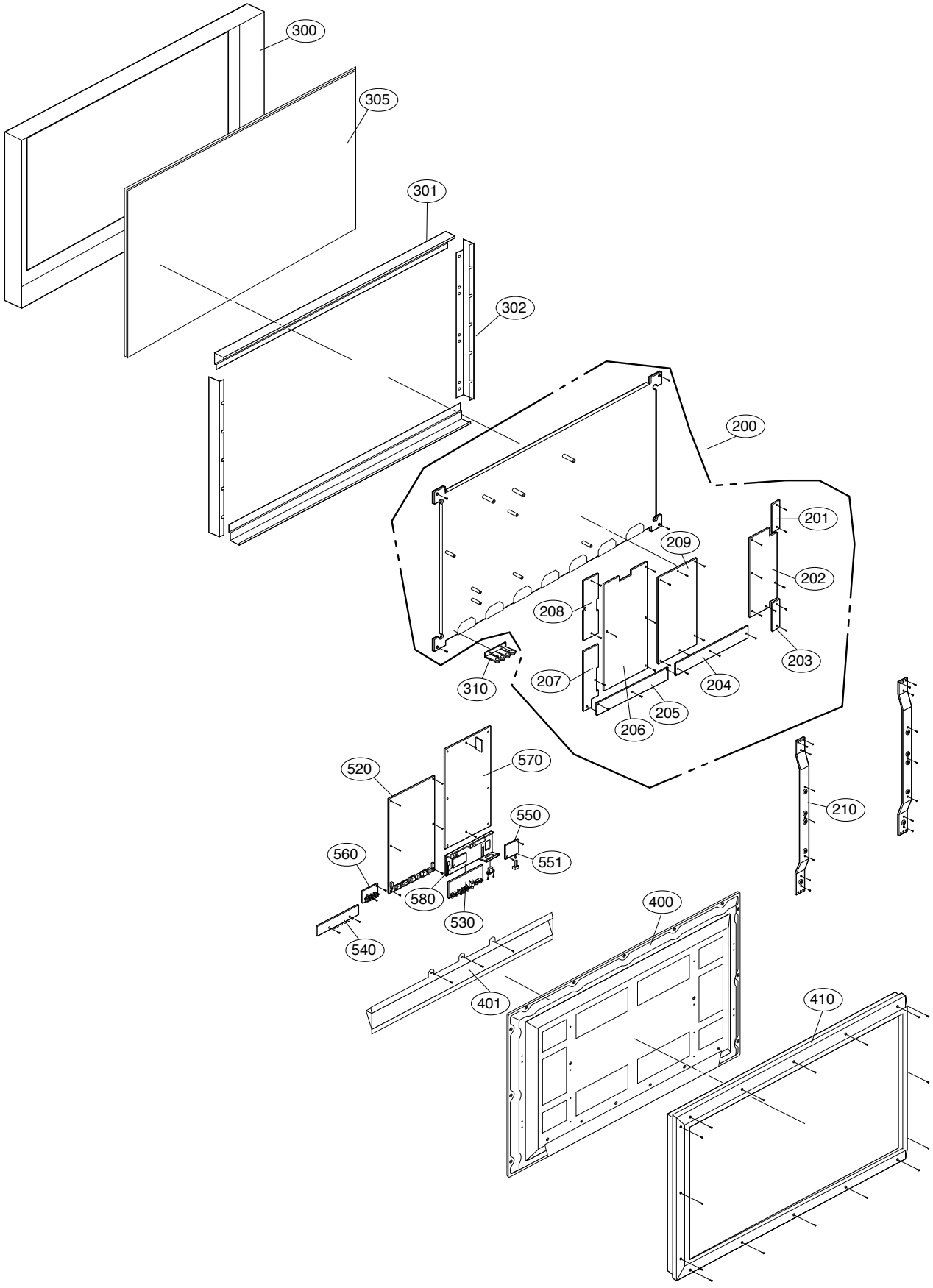


1. MODULE of <a> part and PLATE A/V unite two things.
2. Unite after put on BACK COVER INNER of <b> part .
3. Disassembly is opposite to Assembly.

NOTE> Working sequence of <a> Part is different from <b> Part.

MEMO

EXPLODED VIEW



EXPLODED VIEW PARTS LIST

No.	Part No.	Description
200	6348Q-E034A	PDP,42 16:9 852*480 LOW VOLTAGE DRIVING, FOR DOMESTIC
201	6871QTH025A	PWB(PCB) ASSEMBLY,DISPLAY ZCNT ASSY HAND INSERT 42SD4
202	6871QZH023A	PWB(PCB) ASSEMBLY,DISPLAY ZSUS ASSY HAND INSERT 42SD4
203	6871QTH026A	PWB(PCB) ASSEMBLY,DISPLAY ZCNT ASSY HAND INSERT 42SD4
204	6871QRH021A	PWB(PCB) ASSEMBLY,DISPLAY XRRT ASSY HAND INSERT 42SD4
205	6871QLH021A	PWB(PCB) ASSEMBLY,DISPLAY XRLT ASSY HAND INSERT 42SD4
206	6871QYH022A	PWB(PCB) ASSEMBLY,DISPLAY YSUS ASSY HAND INSERT 42SD4
207	6871QDH061A	PWB(PCB) ASSEMBLY,DISPLAY DRV ASSY HAND INSERT 42SD4
208	6871QDH060A	PWB(PCB) ASSEMBLY,DISPLAY YDRV ASSY HAND INSERT 42SD4
209	6871QCH024A	PWB(PCB) ASSEMBLY,DISPLAY CTRL ASSY CTRL B/D (4011/4021)
210	4980V00460A	SUPPORTER,VERTICAL MN-42PZ40 .
300	3091V00B01C	CABINET ASSEMBLY,MU-42PZ41 3090V00347A LG NO .
	3091V00B01J	CABINET ASSEMBLY,MZ-42PZ43S NON - SILVER
301	4980V00457A	SUPPORTER,FILTER NON MN-42PZ40
302	4980V00458A	SUPPORTER,FILTER NON MN-42PZ40
305	3790V00281D	WINDOW,1142G02D MN42PZ10 ETCHING MESH 3790V00218C CHANGE
310	5020V00667A	BUTTON,CONTROL MN-42PZ40 NON NON NON
400	3809V00A47A	BACK COVER ASSEMBLY,MN-42PZ40 NON INNER
401	3301V00010D	PLATE ASSEMBLY,A/V 3300V00205A MZ-42PZ43
	3301V00010E	PLATE ASSEMBLY,A/V 3300V00205A MT-42PZ43
410	3809V00A58A	BACK COVER ASSEMBLY,OUTER NON MN-42PZ40
520	6871VMMD03A	PWB(PCB) ASSEMBLY,MAIN RF-02RA SAGE2 MT-42PZ41
	6871VMMD04A	PWB(PCB) ASSEMBLY,MAIN RF-02RA SAGE2 MZ-42PZ43
530	6871VSMD84A	PWB(PCB) ASSEMBLY,SUB A/V RF02RA SAGE2
540	6871VSMD92A	PWB(PCB) ASSEMBLY,SUB CONT RF02RA MU-42PZ41
550	6871VSMD94A	PWB(PCB) ASSEMBLY,SUB PSW RF02RA MU-42PZ41
551	5020V00666A	BUTTON,POWER MN-42PZ40 SET
560	6871VSMD93A	PWB(PCB) ASSEMBLY,SUB SPK RF02RA MU-42PZ41
570	3501V00115A	BOARD ASSEMBLY,POWER BOARD MJ42PZ40 NF01DC SONY 40/42 PDP
580	6871VSMD85A	PWB(PCB) ASSEMBLY,SUB INTER RF02RA SAGE2 FIX BD

REPLACEMENT PARTS LIST

LOCA. NO	PART NO	DESCRIPTION
	IC	
IC001	0ISO208900A	IC,CXA2089Q 48QFP BK A/V SWITCH
IC002	0IMCRFA010A	IC,KA7809R, FAIRCHILD 2P D-PAK, R/TP
IC101	0IBB368200A	IC,OPA3682E 16P SOP ST BUFFER AMP
IC102	0IAL242110A	IC,AT24C21-10SI-2.5 8P,SOP TP 1K EEPROM
IC103	0IFA741230A	IC,DM74LS123MX 16SOP TP DUAL RETRIG.
IC104	0IAL242110A	IC,AT24C21-10SI-2.5 8P,SOP TP 1K EEPROM
IC105	0IPH740800M	IC,74F08D 14P SOIC R/TP QUAD 2-INPUT AND
IC108	0IKE704200J	IC,KIA7042AF SOT-89 TP 4.2V DETECTOR
IC1101	0IMCRSO008A	IC,CXA2151Q SONY 48P QFP TRAY 60LCD
IC1102	0IMCRAD002A	IC,AD9883A 80P TQFP R/TP CONVERTER
IC1700	0IMCRG2004B	IC,JAGASM A4 SAGE 352BALL FLEXIBLE
IC1701	0ISS464323A	IC,86P-TSOP(II) TRAY 2M*32BIT,64SDRAM
IC1801	0IMCRRH001A	IC,BA033FP ROHM 3P-SOP,TO252-3 R/TP 3.3V
IC1802	0IMCRRH001A	IC,BA033FP ROHM 3P-SOP,TO252-3 R/TP 3.3V
IC1803	0IMCRRH001A	IC,BA033FP ROHM 3P-SOP,TO252-3 R/TP 3.3V
IC1804	0IMCRRH001A	IC,BA033FP ROHM 3P-SOP,TO252-3 R/TP 3.3V
IC1805	0IPRPML001A	IC,R/TP LDO TYPE 2.5V REGULATOR
IC1806	0IMCRSJ001A	IC,SC1565IST-1.8 3P SOT223 TP REGULATOR
IC1807	0IMCRSH001A	IC,PQ05DZ1U SHARP 5, SMD TYPE R/TP
IC1809	0IMCRSH001A	IC,PQ05DZ1U 5, SMD TYPE R/TP REGULATOR
IC1810	0IMCRRH001A	IC,BA033FP ROHM 3P-SOP,TO252-3 R/TP 3.3V
IC201	0IDS232000A	IC,DS232AS 16P,SOP TP RS-232
IC202	0IMCRS5003A	IC,SIL169 CL100 100P LQFP TRAY TMDS RX
IC203	0IMCRTI021A	IC,20P TSSOP R/TP BUFFERS/DRIVERS WTH 3
IC204	0IMCRTI021A	IC,20P TSSOP R/TP BUFFERS/DRIVERS WTH 3
IC205	0IMCRTI021A	IC,20P TSSOP R/TP BUFFERS/DRIVERS WTH 3
IC206	0IMCRTI021A	IC,20P TSSOP R/TP BUFFERS/DRIVERS WTH 3
IC301	0ISA715100D	IC,LA7151M 10SOP R/TP AUDIO SW FD-60X3R
IC302	0IIT323000E	IC,VPC3230D C5 80P QFP PROCESSOR PDP50
IC303	0IKE704200J	IC,SOT-89 TP 4.2V VOLTAGE DETECTOR
IC304	0IMCRTI001A	IC,SN74HCT157D 16P R/TP RL-JA10
IC402	0IS5160000A	IC,SII160 100 TQFP ST DIGITAL TRANSMITTER
IC501	0IMCRGN001A	IC,S2310 GENESIS 208P PQFP CONVERTER
IC502	0IMMRHY033A	IC,86P TSOP TRAY 64M FLASH MEMORY
IC601	0IMCRMN014A	IC,MSP3440G QA B8 V3 80 QFP SOUND IC
IC602	0IKE704200J	IC,KIA7042AF SOT-89 TP 4.2V DETECTOR
IC603	0IKE780800J	IC,KIA7808API 3 ST REGULATOR .
IC604	0ISH052100C	IC,PQ05RD21 4SIP ST REGULATOR
IC700	0IMCRG2004B	IC,A4 SAGE 352BALL TRAY HIGHLY FLEXIBLE
IC701	0ISS464323A	IC,86P-TSOP(II) TRAY 2M*32BIT,64SDRAM
IC801	0IPRPML001A	IC,MIC39100 3P SOT223 R/TP LDO TYPE 2.5V
IC802	0IMCRRH001A	IC,BA033FP ROHM 3P-SOP,TO252-3 R/TP 3.3V
IC802	0ISA428200A	IC,LA4282 12S 2CHX10W AUDIO AMP
IC803	0IMCRFA010A	IC,2P D-PAK, R/TP REGULATOR IC
IC804	0ISH122100A	IC,PQ12RF21 4P(TO-220) 12V S/W RE - - - -
IC805	0IPRPML001A	IC,MIC39100 3P SOT223 R/TP LDO TYPE 2.5V
IC806	0IMCRFA010A	IC,KA7809R, FAIRCHILD 2P D-PAK, R/TP
IC807	0IPH743200A	IC,14SOP TP QUAD 2-INPUT OR GATE
IC901	0ICTMMI038A	IC,00P QFP TRAY SINGLE 16BIT CMOS CHIP
IC902	0IMMRMR009A	IC,90 4MBIT 48P TSOP ST FLASH MEMORY
IC903	0IKE704200J	IC,SOT-89 TP 4.2V VOLTAGE DETECTOR

LOCA. NO	PART NO	DESCRIPTION
IC904	0IAL241610A	IC,AT24C16N-10SI 8P SOIC ST EEPROM
IC905	0IPH740400G	IC,74HC04D HEX INVERTER 14P,SOP TP .
IC906	0IPH743200A	IC,74HC32D 14SOP TP QUAD 2-INPUT OR
IC907	0IPH743200A	IC,74HC32D 14SOP TP QUAD 2-INPUT OR
	TRANSISTOR	
IC106	0TR830009BA	TR,BSS83 TP PHILIPS NON N-CHANNEL S/W
IC107	0TR830009BA	TR,BSS83 TP PHILIPS NON N-CHANNEL S/W
Q001	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q002	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q101	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q102	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q103	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q104	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q105	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q106	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q107	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q108	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q109	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q110	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q1101	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q1102	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q1103	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q1104	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q1105	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q1106	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q1107	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q1108	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q1109	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q111	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q112	0TR104009AF	TR,BIPOLARSCHIP KRC104S SOT-23 TP KEC -
Q201	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q202	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q203	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q204	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q205	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q206	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q301	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q302	0TR102009AG	TR,BIPOLARSCHIP KRC102S KEC TP SOT-23
Q303	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q413	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q414	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q415	0TR387500AA	TR,CHIP 2SC3875S(ALY) KEC
Q601	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q602	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
Q603	0TR150400BA	TR,CHIP 2SA1504S(ASY) KEC
	DIODE	
D011	0DD226239AA	DIODE,SWITCHING CHIP KDS226 SOT-23
D100	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D101	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D102	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D103	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23

For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows;	CC, CX, CK, CN : Ceramic CQ : Polyestor CE : Electrolytic	RD : Carbon Film RS : Metal Oxide Film RN : Metal Film RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
D104	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D105	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D106	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D107	0DD184009AA	DIODE,SWITCHINGKDS184S CHIP 85V 300MA
D108	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D109	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D110	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D111	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D112	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D113	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D114	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D115	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D1801	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D1802	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D1803	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D1804	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D1805	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D1806	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D1809	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D1810	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D601	0DD184009AA	DIODE,SWITCHINGKDS184S CHIP 85V 300MA
D602	0DD184009AA	DIODE,SWITCHINGKDS184S CHIP 85V 300MA
D603	0DD184009AA	DIODE,SWITCHINGKDS184S CHIP 85V 300MA
D604	0DD184009AA	DIODE,SWITCHINGKDS184S CHIP 85V 300MA
D605	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D606	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D801	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D802	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D803	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D805	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
D806	0DD226239AA	DIODE,SWITCHINGCHIP KDS226 SOT-23
LD001	0DL200000CA	LED,SAM5670(DL-2LRG) BK Y-GREEN -
LD401	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD
LD801	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD
LD802	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD
LD803	0DL233309AC	LED,SAM2333 TP GREEN:10MCD, RED:6MCD
ZD101	0DZRM00178A	DIODE,R/TP SMD 0.2W 5.1V 5MA -PF
ZD103	0DR050008AA	DIODE,TC R/TP SEMTECH SOD323 5V 5A 15A -
ZD104	0DR050008AA	DIODE,R/TP SEMTECH SOD323 5V 5A 15A - -
ZD105	0DR050008AA	DIODE,R/TP SEMTECH SOD323 5V 5A 15A - -
ZD301	0DZRM00178A	DIODE,1B ROHM R/TP SMD 0.2W 5.1V 5MA -PF
ZD302	0DZRM00178A	DIODE,1B ROHM R/TP SMD 0.2W 5.1V 5MA -PF
ZD902	0DZRM00178A	DIODE,1B ROHM R/TP SMD 0.2W 5.1V 5MA -PF

CAPACITOR

C002	0CE4763F618	47UF SRE 16V M FL TP5
C013	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C014	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C015	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C019	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C020	0CE105SK6DC	1UF MVG 50V M SMD R/TP
C022	0CE105SK6DC	1UF MVG 50V M SMD R/TP
C023	0CE105SK6DC	1UF MVG 50V M SMD R/TP
C025	0CE105SK6DC	1UF MVG 50V M SMD R/TP
C026	0CE105SK6DC	1UF MVG 50V M SMD R/TP
C030	0CE105SK6DC	1UF MVG 50V M SMD R/TP
C031	0CE105SK6DC	1UF MVG 50V M SMD R/TP
C034	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C035	0CE105SK6DC	1UF MVG 50V M SMD R/TP
C038	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C042	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C043	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C044	0CH3104K566	0.1UF 50V 10% X7R 2012 R/TP
C045	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C1110	0CE105VK6DC	1UF MV 50V 20% R/TP(SMD) SMD
C1119	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1131	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C1132	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C1133	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C1135	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C1147	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C1148	0CE226VF6DC	22UF MV 16V 20% R/TP(SMD) SMD
C1149	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C115	0CE476SF6DC	AL.ELECTROLYTIC47UF MVG 16V M SMD R/TP
C1154	0CE226VF6DC	22UF MV 16V 20% R/TP(SMD) SMD
C116	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C1160	0CK823DK56A	82000PF 2012 50V 10% R/TP X7R
C1165	0CE226VF6DC	22UF MV 16V 20% R/TP(SMD) SMD
C117	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C118	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C129	0CE105CK636	1UF SHL,SD 50V M FM5 BP(D) TP
C132	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C134	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C135	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C136	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C137	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C138	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C139	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C140	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C141	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C145	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C147	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C149	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1792	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C1807	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C1809	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1812	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1815	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1818	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1821	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1823	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C1825	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1839	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C1841	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)

For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows;	CC, CX, CK, CN : Ceramic CQ : Polyestor CE : Electrolytic	RD : Carbon Film RS : Metal Oxide Film RN : Metal Film RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C1844	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1847	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1849	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C1852	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1855	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1858	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1860	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C1862	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1865	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1868	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1871	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1874	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1877	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1880	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C1882	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C1884	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C1887	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C1890	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C1893	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C1898	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C1900	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C214	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C223	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C224	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C225	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C301	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C302	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C303	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C304	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C307	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C322	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C333	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C334	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C335	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C338	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C352	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C356	0CK224DF56A	220000PF 2012 16V 10% R/TP X7R
C360	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C437	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C527	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C532	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C601	0CE477DK618	470UF STD 50V 20% FL TP 5
C602	0CE477DK618	470UF STD 50V 20% FL TP 5
C604	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C605	0CE105VK6DC	1UF MV 50V 20% R/TP(SMD) SMD
C606	0CE107DH618	100UF STD 25V M FL TP5
C607	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C608	0CE107DH618	100UF STD 25V M FL TP5
C609	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C610	0CE107DH618	100UF STD 25V M FL TP5
C611	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C612	0CQ1041N509	0.1U 100V K POLY TP

LOCA. NO	PART NO	DESCRIPTION
C613	0CQ1231N419	0.0120UF 100V J PE NI TP
C614	0CQ1231N419	0.0120UF 100V J PE NI TP
C615	0CQ1041N509	0.1U 100V K POLY TP
C616	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C618	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C621	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C624	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C625	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C627	0CE335SK6DC	3.3UF MVG 50V 20% SMD R/TP
C628	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
C629	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
C630	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
C631	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
C633	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C634	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C635	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C637	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C647	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C648	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C650	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C652	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
C653	0CE474SK6DC	0.47UF MVG 50V M SMD R/TP
C671	0CE477DK618	470UF STD 50V 20% FL TP 5
C672	0CE477DK618	470UF STD 50V 20% FL TP 5
C673	0CE477DK618	470UF STD 50V 20% FL TP 5
C674	0CE477DK618	470UF STD 50V 20% FL TP 5
C675	181-120K	2200PF 4KV M E FMTW LEAD 4.5
C676	181-120K	2200PF 4KV M E FMTW LEAD 4.5
C792	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C801	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C806	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C807	0CE105VK6DC	1UF MV 50V 20% R/TP(SMD) SMD
C809	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C813	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C814	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C817	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C820	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C821	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C824	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C825	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C827	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C829	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C832	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C835	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C837	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C839	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C842	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C845	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C847	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C849	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C852	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C855	0CE476SF6DC	47UF MVG 16V M SMD R/TP

For Capacitor & Resistors, the charactors at 2nd and 3rd digit in the P/No. means as follows;	CC, CX, CK, CN : Ceramic CQ : Polyestor CE : Electrolytic	RD : Carbon Film RS : Metal Oxide Film RN : Metal Film RF : Fusible

LOCA. NO	PART NO	DESCRIPTION
C856	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C857	0CE227WF6DC	220UF MVK 16V 20% R/TP(SMD) SMD
C859	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C861	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C863	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C865	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C867	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C872	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C874	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C877	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C880	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C883	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C886	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C888	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C890	0CE477WF6DC	470UF MVK 16V 20% SMD R/TP(SMD)
C893	0CE476SF6DC	47UF MVG 16V M SMD R/TP
C905	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C909	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C910	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C912	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
C916	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C925	0CE107VF6DC	100UF MV 16V 20% R/TP(SMD) SMD
C935	0CE106SF6DC	10UF MVG 16V 20% R/TP(SMD) SMD
CONNECTOR		
P001A	366-921J	CONNECTOR,WAFER2.5MM 10P GIL-G LG
P002A	366-921F	CONNECTOR,WAFER2.5MM 7P GIL-G
P100A	6630VL01380	CONNECTOR,2-557101-1 AMP 80P 2.54MM
P102	6630VGA004B	CONNECTOR,MOLEX 9P 2.77MM FORK LOCK
P104	6630VGA001C	CONNECTOR (CIRC),15PIN 2.29MM ANGLE SN
P106	6630VGA001C	CONNECTOR (CIRC),15PIN 2.29MM ANGLE SN
P900	366-921J	CONNECTOR (CIRC),WAFER2.5MM 10P GIL-G
RESISTOR		
AR1101	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1102	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1103	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1104	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1105	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1106	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1701	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1702	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1703	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1704	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1705	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1706	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1707	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1708	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1709	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1710	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1711	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1712	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES

LOCA. NO	PART NO	DESCRIPTION
AR1713	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR1714	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR301	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR302	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR303	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR304	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR501	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR502	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR503	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR504	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR505	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR506	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR507	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR508	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR509	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR510	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR511	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR512	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR513	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR514	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR515	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR516	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR517	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR701	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR702	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR703	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR704	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR705	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR706	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR707	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR708	0RRZVTA001D	22 OHM 1 / 16 W 1608 5% R/TP 4P E24 SERIES
AR901	0RRZVTA001A	R OHM 100 OHM 5% CHIP 100 OHM*4
AR902	0RRZVTA001A	R OHM 100 OHM 5% CHIP 100 OHM*4
AR903	0RRZVTA001A	R OHM 100 OHM 5% CHIP 100 OHM*4
AR904	0RRZVTA001A	R OHM 100 OHM 5% CHIP 100 OHM*4
AR905	0RRZVTA001A	R OHM 100 OHM 5% CHIP 100 OHM*4
AR906	0RRZVTA001A	R OHM 100 OHM 5% CHIP 100 OHM*4
AR907	0RRZVTA001A	R OHM 100 OHM 5% CHIP 100 OHM*4
R1109	0RN1002F409	FILM10K OHM 1/6 W 1.00% TA52
R611	0RF0221H609	2.2 OHM 1/2 W 5.00% TA52
R614	0RF0221H609	2.2 OHM 1/2 W 5.00% TA52
R655	0RD4700H609	70 OHM 1/2 W 5.00% TA52
R656	0RD4700H609	470 OHM 1/2 W 5.00% TA52
SWITCH		
P101	140-275A	SWITCH,30V 0.3A HORIZONTAL 500G
P108	140-275A	SWITCH,30V 0.3A HORIZONTAL 500G
SW001	140-315A	SWITCH,TAC SKHV17910B LG C&D NON 12V
SW002	140-315A	SWITCH,TAC SKHV17910B LG C&D NON 12V
SW003	140-315A	SWITCH,TAC SKHV17910B LG C&D NON 12V
SW004	140-315A	SWITCH,TAC SKHV17910B LG C&D NON 12V
SW005	140-315A	SWITCH,TAC SKHV17910B LG C&D NON 12V
SW006	140-315A	SWITCH,TACSKHV17910B LG C&D NON 12V

LOCA. NO	PART NO	DESCRIPTION
COIL		
L801	6140VB0004B	COIL,26UH 1UEWPHY 22.5TURN YL-9N 0.4
L802	6140VB0004B	COIL,26UH 1UEWPHY 22.5TURN YL-9N 0.4
L804	6140VB0004B	COIL,26UH 1UEWPHY 22.5TURN YL-9N 0.4
L806	150-C02F	COIL,82UH PHY TURN
FILTER & CRYSTAL		
F602	6200VJS001B	FILTER,TDK R/TP 50VOLT 2A
F603	6200VJS001B	FILTER,TDK R/TP 50VOLT 2A
L007	6210VC0006A	FILTER(CIRC),HM501NT 3.2X1.6X1.6MM R/TP
L008	6210VC0006A	FILTER(CIRC),HM501NT 3.2X1.6X1.6MM R/TP
L009	6210VC0006A	FILTER(CIRC),HM501NT 3.2X1.6X1.6MM R/TP
L100	6210VC0005A	FILTER,EMC BK2125 HS 750 2X1.25X0.85MM
L101	6210VC0005A	FILTER,EMC BK2125 HS 750 2X1.25X0.85MM
L1101	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM
L1102	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1103	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1104	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1701	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1702	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1703	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1704	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1705	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1706	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1707	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1708	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1721	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1801	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1802	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1803	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1804	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1805	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1806	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1807	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1808	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1809	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1810	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1811	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1812	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1813	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1814	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1815	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1816	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1817	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1818	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1819	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1822	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1823	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1825	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1826	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1827	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP

LOCA. NO	PART NO	DESCRIPTION
L1828	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1829	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1830	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1831	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1832	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1833	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L1834	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L601	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L602	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L603	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L604	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L701	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L702	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L703	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L704	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L705	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L706	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L707	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L708	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L711	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L721	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L803	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L805	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L807	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L808	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L809	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L810	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L811	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L812	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L813	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L901	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L902	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
L903	6210VC0006A	FILTER,EMC FBMH3216 3.2X1.6X1.6MM R/TP
LA601	150-F09A	FILTER,EMC SQE2222 7-14MH 0.37PHY 48TUR
LT403	6200C000009	FILTER,BAND PASSH354LAI-K5225 KOREA
R110	6200JB8010L	FILTER,EMC MLB-201209 1000OHM 350MA
R111	6200JB8010L	FILTER,LAYERS R/TP 1000OHM 350MA
R209	6200JB8010L	FILTER,LAYERS R/TP 1000OHM 350MA
R210	6200JB8010L	FILTER,LAYERS R/TP 1000OHM 350MA
R214	6200JB8010L	FILTER,LAYERS R/TP 1000OHM 350MA
R215	6200JB8010L	FILTER,LAYERS R/TP 1000OHM 350MA
R375	6200JB8010L	FILTER,LAYERS R/TP 1000OHM 350MA
T1101	6200VKR002A	FILTER,PASSLPF 2EA TA355LSK-K5216 38MHZ
T1102	6200VKR002A	FILTER,PASSLPF 2EA TA355LSK-K5216 38MHZ
T1103	6200VKR002A	FILTER,PASSLPF 2EA TA355LSK-K5216 38MHZ
JACK		
JP1	6612VLH002A	JACK,RCASP026B PARK ELEC 4P RD/BK/BK/RD
P101	6612JH003CA	JACK,RCA PPJ137A AUDIO L-MONO JACK
P102	6612J00010A	JACK,RCA PPJ128A-1 A/V 2P MONO GN-BL-RD
P103	6612BBBHN6A	JACK,DIN440062-1 AMP DVI INTERACED RIGHT
P104	6612VMV002A	JACK,DRAWING UCT-EX-020 UGCOM BNC

LOCA. NO	PART NO	DESCRIPTION
P105	380-068B	JACK,PHONE3.5 EARPHONE WITH SW
P107	380-068B	JACK,PHONE3.5 EARPHONE WITH SW
MISCELLANEOUS		
PA001	6726VH0001A	REMOTE RECEIVER,TSOP1238RF1 TEMIC 38KHZ
PA101	6726VH0001A	REMOTE RECEIVERT,SOP1238RF1 TEMIC 38KHZ.
X1101	6212AB2015A	RESONATOR,4MHZ +/- 30 PPM 15PF
X601	156-A02M	RESONATOR,18.432MHZ 30PPM 10PF BK
X700	6204B47985E	OSCILLATOR,14.31818MHZ +/- 100 PPM 3.3V
ACCESSORIES		
A1	3828VA0377A	MANUAL,OWNERS,RF02RA MT/Z-42PZ41/3 LG EN
A1	3828VA0377C	MANUAL,OWNERS,RF02RA LG AR/EN 092K TX 026H
A1	3828VA0377E	MANUAL,OWNERS,EN/GE/SP/PO/IT/FR/NE
A1	3828VA0377G	MANUAL,OWNERS,RF02RA LG PL/EN 092K TX 026H
A1	3828VA0377H	MANUAL,OWNERS,RF02RA LG EN 092K TX 026H
A1	3828VA0398A	MANUAL,OWNERS,42PZ40/2/1/3V LG EN 092K TX 026H
A1	3828VA0398B	MANUAL,OWNERS RF02RA 42PZ40/1/3V LGESY
A1	3828VA0398C	MANUAL,OWNERS 42PZ40/1/3V LGEN 092K TX 026H
A1	3828VA0398E	MANUAL,OWNERS LG EN/GE/SP/PO/IT/FR/NE 092K TX 026H
A2	6410VBH003C	REMOTE CONTROLLER,W/O TXT 6710V00049 -
A3	6410VCH001C	POWER CORD,MP5004(13A)+V1625 2800MM
A3	6410VEH003C	POWER CORD,V3203CA+V1625 CCEE 2800MM
A3	6410VSH001D	POWER CORD,M3203+V1625 VOLEX 2800MM
A3	6410VWH005C	POWER CORD,SA16+V1625 VOLEX SABS 2800MM
A5	3890V01356N	BOX,BOTTOM MT-42PZ41V SRLLSS3 42" DWR2
A5	3890V01415M	BOX,MN-42PZ10,VE 42 DWR2 1136-348MM
A6	3890V01614A	BOX,42 SU-DWR2 1152-364-740MM
A6	3890V01614B	BOX,MT-42PZ40.AMLLKI 42" SU-DWR2
A6	3890V01614C	BOX,42 SU-DWR2 1152-364-740MM
A6	3890V01614D	BOX,MT-42PZ41.ATLLKR 42" SU-DWR2
A6	3890V01614E	BOX,MT-42PZ43V.ABLLKS 42" SU-DWR2
A6	3890V01614J	BOX,TOP MT-42PZ41V.ATLLKV 42" SU-DWR2
A6	3890V01614K	BOX,TOP MT-42PZ40B.ATLLKR 42" SU-DWR2
A6	3890V01614L	BOX,TOP MT-42PZ40S.ARLLKA 42" SU-DWR2
A6	3890V01614M	BOX,TOP MT-42PZ40B.ARLLKA 42" SU-DWR2
A6	3890V01682A	BOX,TOP MT-42PZ41V.SRLLSS3 42" SU-DWR2
A6	3890V01699A	MT-42PZ40 ADLLKK 42" SU-DWR2

LOCA. NO	PART NO	DESCRIPTION

#1 INPUT

SAGE X2 MU-42PZ41

#2 RS-232C & TMDS RX

SAGE X2 MU-42PZ41

#3 VIDEO DECODER

SAGE X2 MU-42PZ41

#4 3D_COMBFILTER

SAGE X2 MU-42PZ41

SAGE X2 MU-42PZ41

IC700_3
U4SA5M

IC700_2
U4SA5M

IC700_1
U4SA5M

IC700_4
U4SA5M

#7 SAGE_1 (SCALER_1)

SAGE X2 MU-42PZ41

IC501
K4S643232C

#9 MEMORY 1 & 2

SAGE X2 MU-42PZ41

IC501
K4S643232C

#12 POWER&FAN

SAGE X2 MU-42PZ41

IC501
FLI2310

#5 S2310

#8 SAGE_2(SCALER_2)

IC1700_1
JAGASM

IC1700_2
JAGASM

IC1700_3
JAGASM
MEMORY

IC1700_4
JAGASM
POWER

SAGE X2 MU-42PZ41

#10 OUTPUT

P401
4PIN

P400
CON21P_PDP

IC402
Si1160

SAGE X2 MU-42PZ41

#11 MICOM

IC902
MX29F400

IC901
M16C/62

IC905
74F04

IC906
74HC32

IC907
74HC32

IC904
24LC16B

SAGE X2 MU-42PZ41

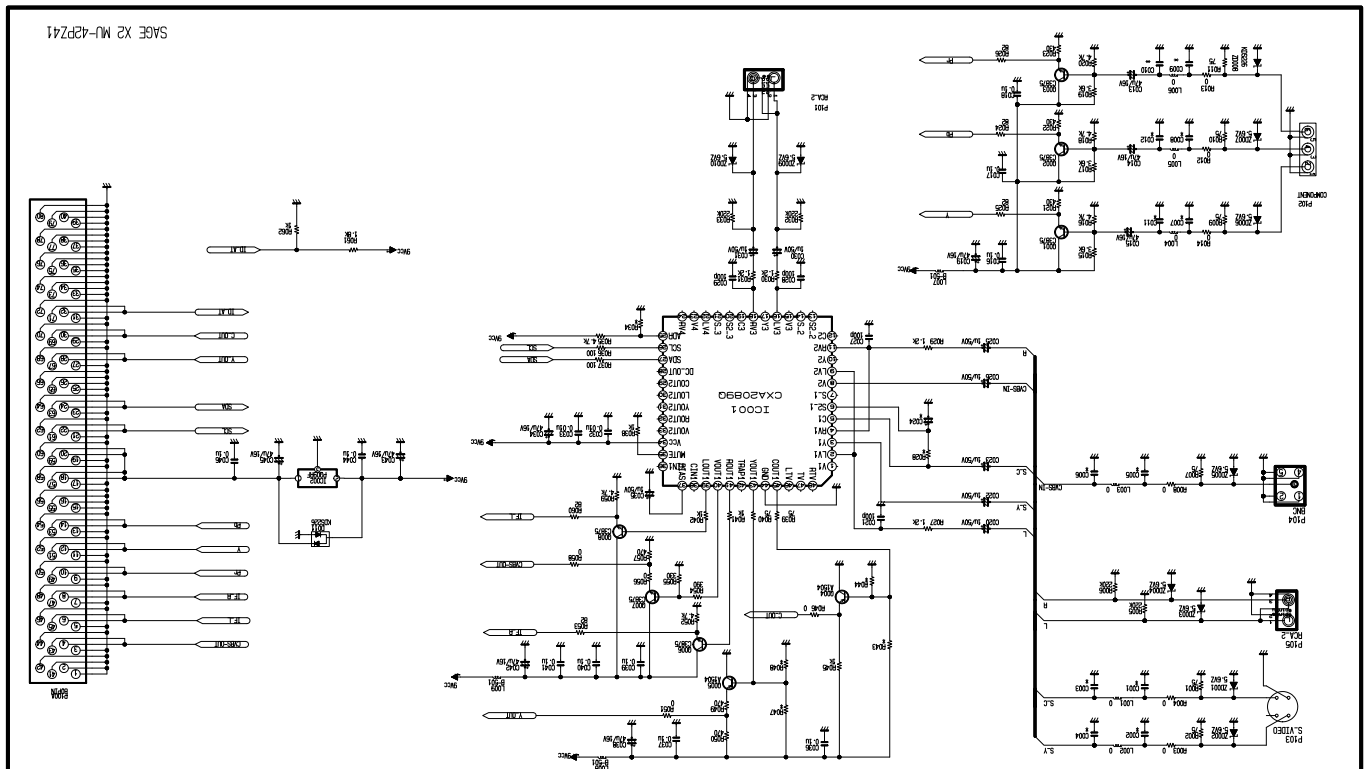
#6 CXA2151Q & AD9883

IC1101
CXA2151Q

IC1102
AD9883

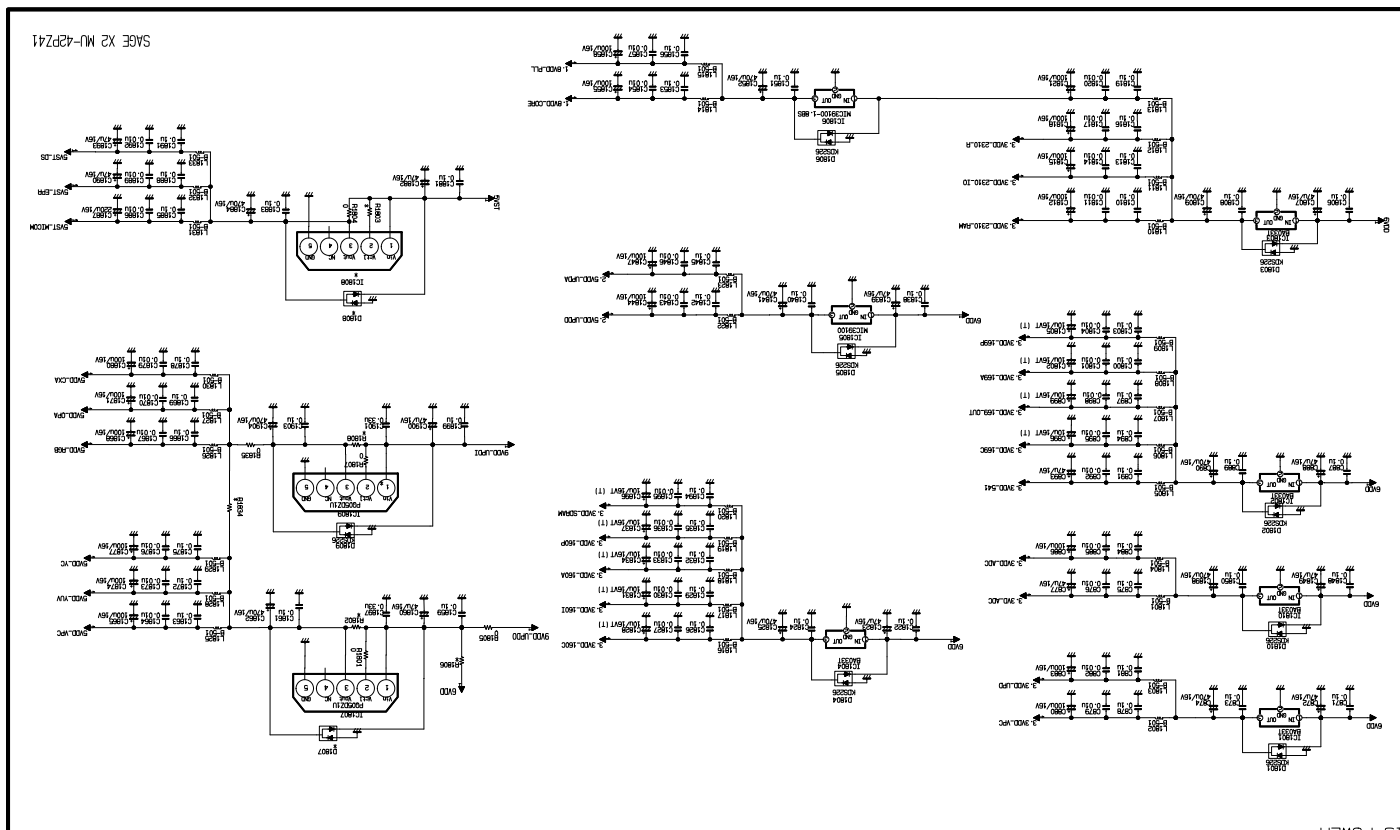
SAGE X2 MU-42PZ41

SAGE X2 MU-42PZ41



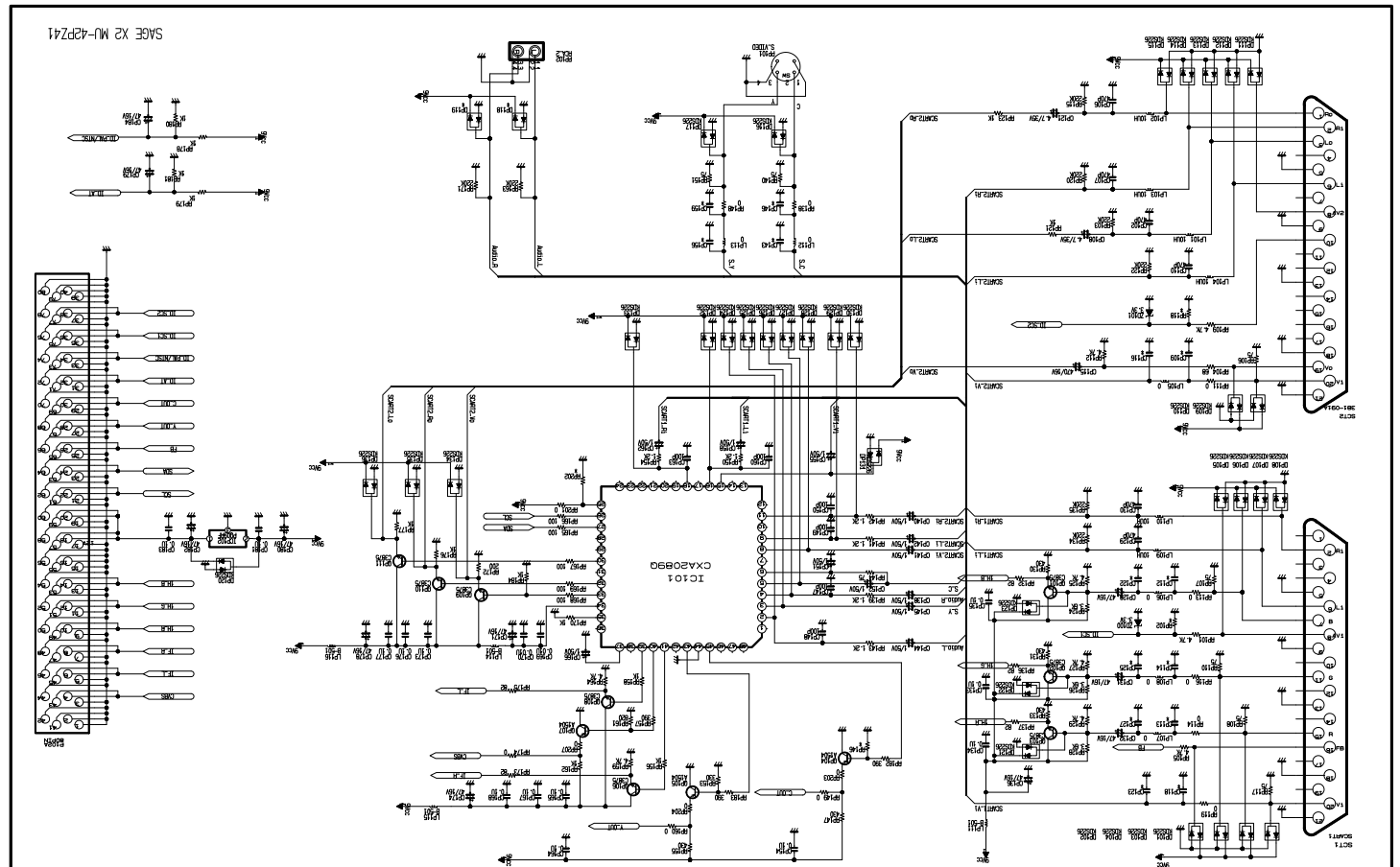
#15 AV INTERFACE NTSC

SAGE X2 MU-42PZ41



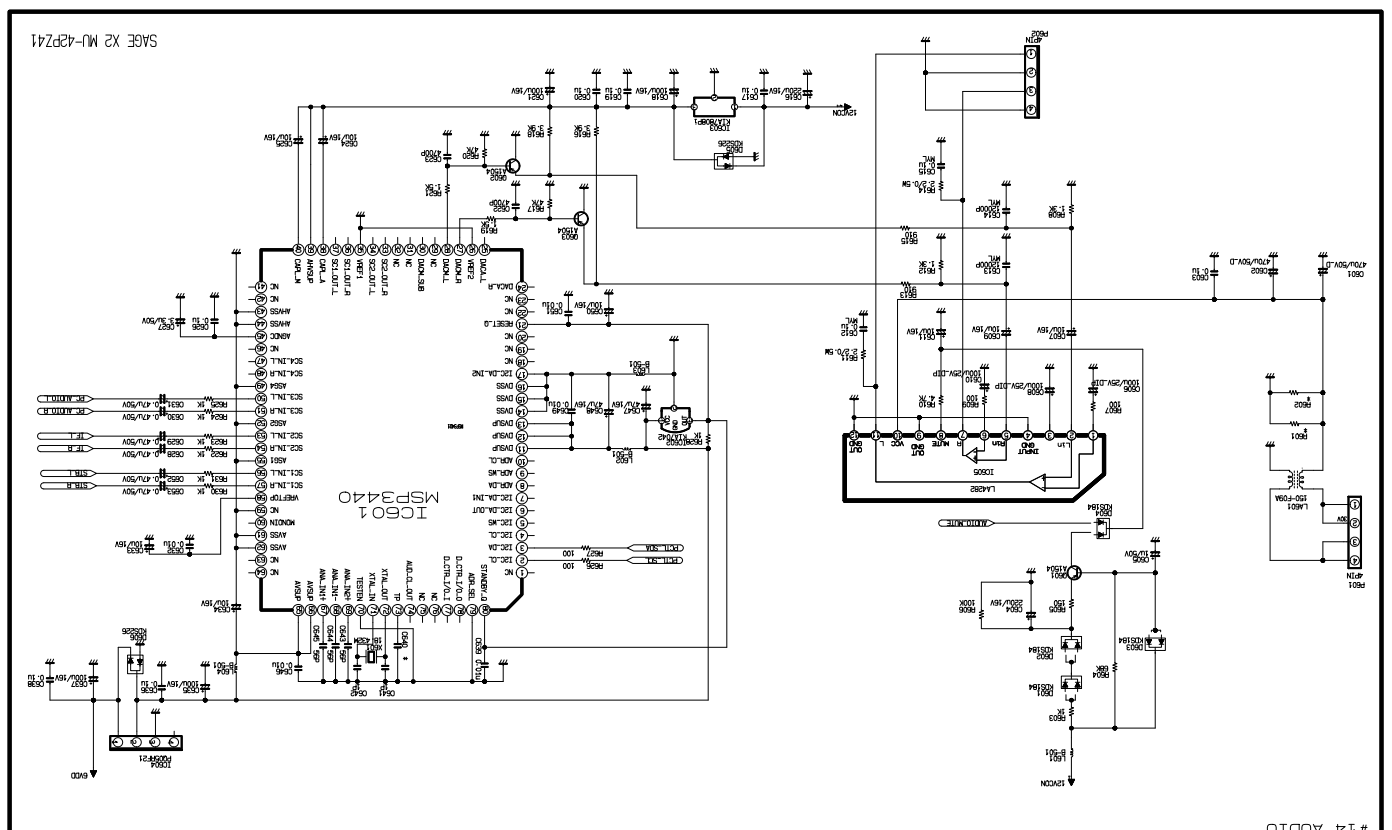
#13 POWER

SAGE X2 MU-42PZ41



IF_PAL

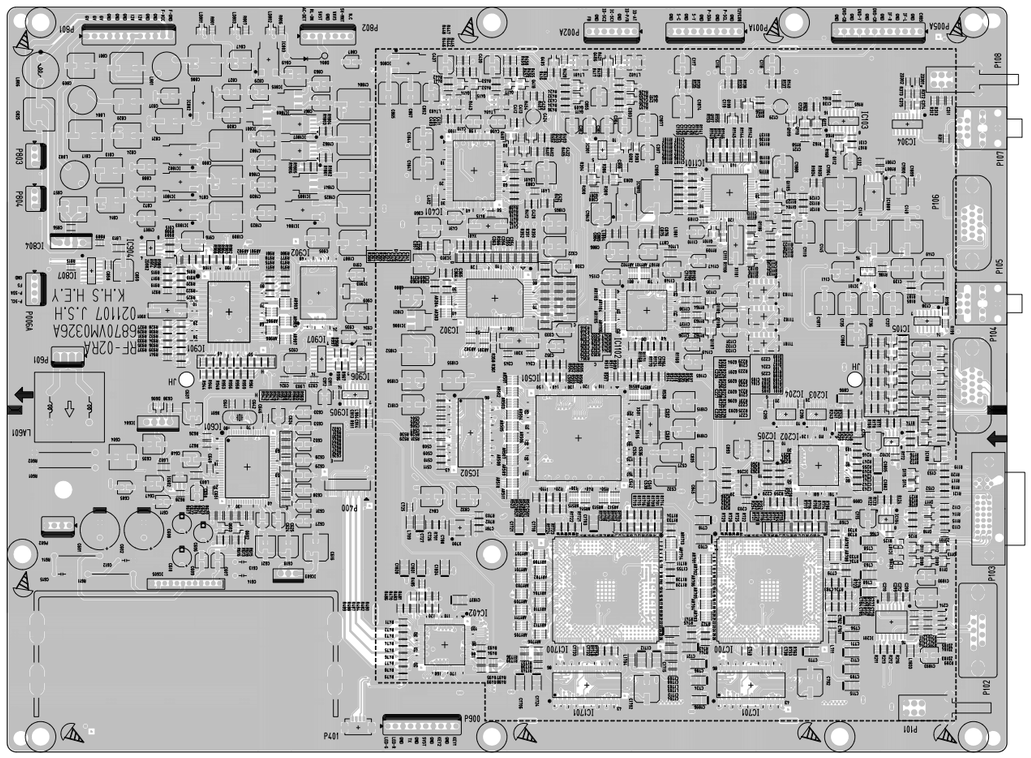
SAGE X2 MU-42PZ41



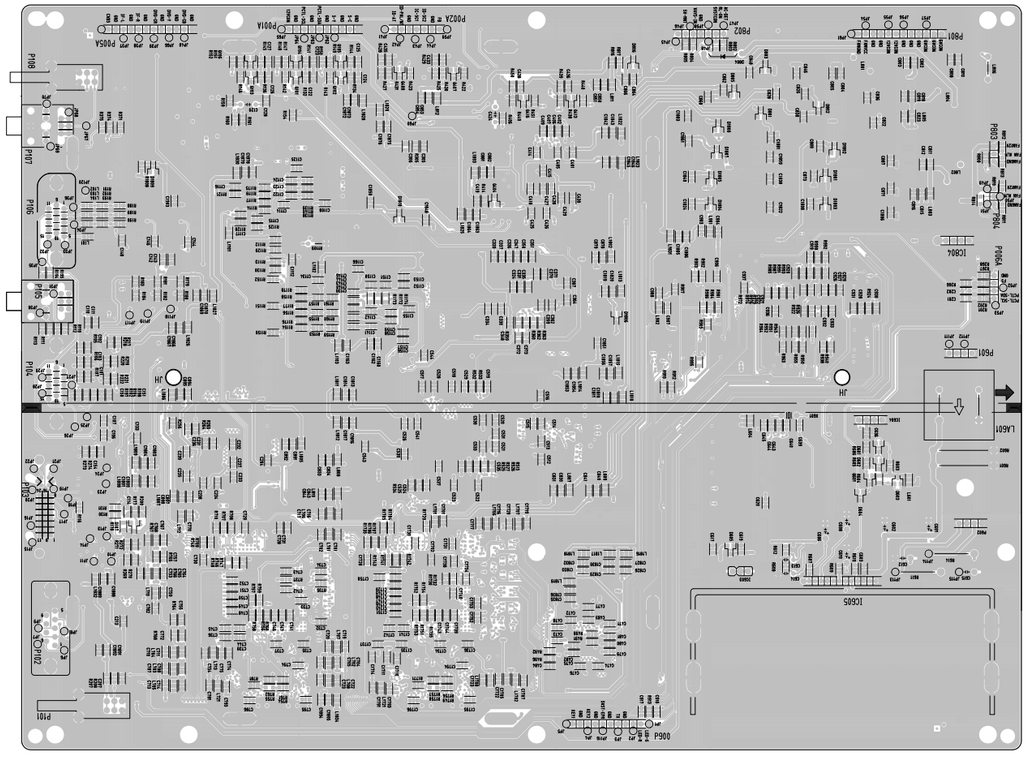
#14 AUDIO

PRINTED CIRCUIT BOARD

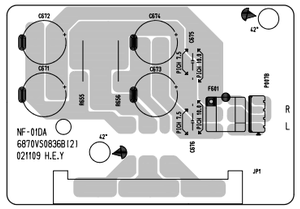
MAIN(TOP)



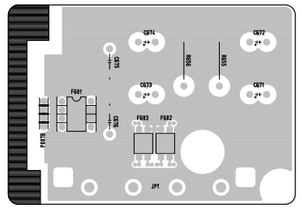
MAIN(BOTTOM)



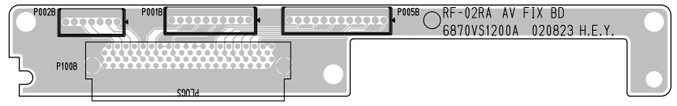
SPK(TOP)



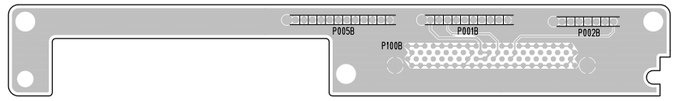
SPK(BOTTOM)



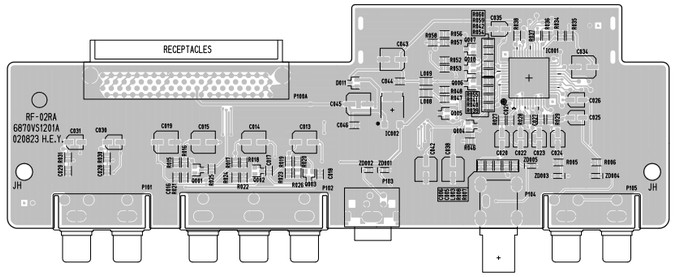
AV FIX BOARD(TOP)



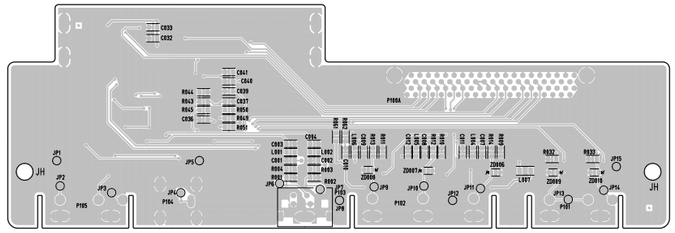
AV FIX BOARD(BOTTOM)



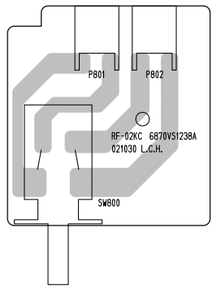
A/V(TOP)



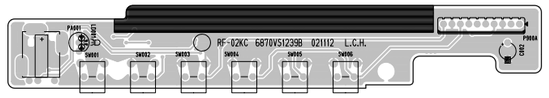
A/V(BOTTOM)



POWER



CONTROL(TOP)



CONTROL(BOTTOM)